

SLGT risk

For the first day of the forecast:

- a 5 to 35% chance of large hail, or
- a 5 to 35% chance of damaging winds, or
- a 5% chance of tornadoes.

For the second and third days of the forecast:

- a 15 to 25% chance of any type of severe weather.

MDT risk

For the first day of the forecast:

- a 35 to 45% chance of large hail, or
- a 35 to 45% chance of damaging winds, or
- a 15 to 25% chance of tornadoes.

For the second and third days of the forecast:

- a 35 to 45% chance of any type of severe weather.

HIGH risk

For the first day of the forecast:

- a 45% chance of damaging winds, or
- a 25 to 45% chance of tornadoes.

For the second and third days of the forecast:

- not normally issued.

Roll cloud - A low, horizontal, tube-shaped cloud associated with a thunderstorm gust front. Roll clouds are completely detached from the base of the thunderstorm and appear to be "rolling" about a horizontal axis. They are NOT horizontal funnel clouds.

Rope - A narrow, often contorted funnel associated with the decaying stage of a tornado.

Scud - The common name for stratus fractus clouds. They are small, ragged, low cloud fragments that are usually not attached to a larger cloud base (such as the base of a thunderstorm). They are often seen with and behind cold fronts and thunderstorm gust fronts. These clouds do not produce severe weather. When they are near, or attached to the base of the thunderstorm, they can be mistaken for funnel clouds.

Severe thunderstorm - A thunderstorm with winds of 58 mph (50 knots) or more, or hail 3/4 inch in diameter or larger. Structural damage may imply the occurrence of a severe thunderstorm. Hail and wind are the two elements for classifying a thunderstorm as severe; lightning and flooding rains are elements of the thunderstorm itself.

SPC - The Storm Prediction Center in Norman, OK; formerly known as the National Severe Storms Forecast Center or SELS. SPC issues convective outlooks and all severe thunderstorm and tornado watches for the lower 48 states.

Squall line - A solid or nearly solid line or band of thunderstorms.



Arkansas Governor Mike Huckabee has joined the National Weather Service (NWS) and the Arkansas Department of Emergency Management (ADEM) to urge the citizens of Arkansas to prepare for the upcoming severe weather season.

The Governor has proclaimed **February 14-18, 2005** as "Severe Weather Awareness Week" in Arkansas.

Governor Huckabee is encouraging citizens to use this week to review severe weather safety rules...and to understand the hazards associated with severe thunderstorms.

Important!

To help people prepare for severe weather, a statewide Tornado Drill will be conducted between 9:00 and 9:30 am on Wednesday, February 16, 2005.** Everyone is encouraged to participate! **Notes to media about the drill:** <http://www.srh.noaa.gov/lzk/html/drillnotes.htm>.

During this week, the NWS will transmit severe weather safety information on NOAA Weather Radio (NWR). You can also get information about severe weather on the internet.



The Little Rock NWS office has a site on the internet! This brochure will be found at the following address:

<http://www.srh.noaa.gov/lzk/html/svr.htm>

** If there is bad weather, the alternate date for the Tornado Drill will be Thursday, February 17, 2005 between 9:00 and 9:30 am.